

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
(Insert Title) IMPROVEMENTS IN A LOCATION SYSTEM

the specification of which is attached hereto unless the following box is checked:

☒ was filed on _____ As PCT International Application
Number _____ and was amended on _____
And/or was filed on September 17, 2003 As United States Application
Number 10/664,071 and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

(List prior foreign applications)	(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed
	_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
	_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
	_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

<u>60/434,649</u>	<u>December 20, 2002</u>
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

☐ See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
	_____	_____	_____
	_____	_____	_____

And I hereby appoint the firm of Squire, Sanders & Dempsey, Customer Number 32294 including as principal attorneys: Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Hermes M. Soye, Reg. No. 45,852; Marc A. Sockol, Reg. No. 40,823; Cameron Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; David Rogers, Reg. No. 38,287; and Stuart A. Whittington, Reg. No. 45,215.

Please direct all communications to the following address:

**32294**

PATENT TRADEMARK OFFICE

Customer No. 32294
SQUIRE, SANDERS & DEMPSEY L.L.P.
8000 Towers Crescent Drive, 14th Floor
Tysons Corner, Virginia 22182-2700
Telephone No. (703) 720-7800; Facsimile No. (703) 720-7802

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Sami PÖYKKÖ

Inventor's signature _____ Date _____

Residence Espoo, Finland

Citizenship Finland

Post Office Address Keijumäki 1 I 72, FIN-02130 Espoo, Finland

Full name of second inventor Jani MOILANEN


Inventor's signature  13.2.2004

Residence Helsinki, Finland

Citizenship Finland

Post Office Address Porvoonkatu 45 A 12, FIN-00520, Helsinki, Finland

Full name of third inventor Veli-Matti TEITTINEN

Inventor's signature  13.2.2004

Residence Espoo, Finland

Citizenship Finland

Post Office Address Tuomarilantie 9 C 40, FIN-02760 Espoo, Finland

Full name of fourth inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of fifth inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of sixth inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of seventh inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
(Insert Title) IMPROVEMENTS IN A LOCATION SYSTEM

the specification of which is attached hereto unless the following box is checked:

☒ was filed on _____ As PCT International Application
Number _____ and was amended on _____
And/or was filed on September 17, 2003 As United States Application
Number 10/664,071 and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

	(Number)	(Country)	(Day/Month/Year Filed)	Priority Claimed
(List prior foreign applications)	_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
	_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
	_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

<u>60/434,649</u>	<u>December 20, 2002</u>
(Application Number)	(Filing Date)
_____	_____
(Application Number)	(Filing Date)

☐ See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
	_____	_____	_____
	_____	_____	_____

And I hereby appoint the firm of Squire, Sanders & Dempsey, Customer Number 32294 including as principal attorneys: Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Hermes M. Soye, Reg. No. 45,852; Marc A. Sockol, Reg. No. 40,823; Cameron Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; David Rogers, Reg. No. 38,287; and Stuart A. Whittington, Reg. No. 45,215.

Please direct all communications to the following address:



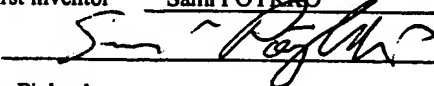
32294

PATENT TRADEMARK OFFICE

Customer No. 32294
SQUIRE, SANDERS & DEMPSEY L.L.P.
8000 Towers Crescent Drive, 14th Floor
Tysons Corner, Virginia 22182-2700
Telephone No. (703) 720-7800; Facsimile No. (703) 720-7802

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Sami PÖYKKÖ
Inventor's signature  13.8.2004
Residence Espoo, Finland Date
Citizenship Finland
Post Office Address Keijumäki 1 I 72, FIN-02130 Espoo, Finland

Full name of second inventor Jani MOILANEN
Inventor's signature _____ Date
Residence Helsinki, Finland
Citizenship Finland
Post Office Address Porvoonkatu 45 A 12, FIN-00520, Helsinki, Finland

Full name of third inventor Veli-Matti TEITTINEN
Inventor's signature _____ Date
Residence Espoo, Finland
Citizenship Finland
Post Office Address Tuomarilantie 9 C 40, FIN-02760 Espoo, Finland

Full name of fourth inventor _____
Inventor's signature _____ Date
Residence _____
Citizenship _____
Post Office Address _____

Full name of fifth inventor _____
Inventor's signature _____ Date
Residence _____
Citizenship _____
Post Office Address _____

Full name of sixth inventor _____
Inventor's signature _____ Date
Residence _____
Citizenship _____
Post Office Address _____

Full name of seventh inventor _____
Inventor's signature _____ Date
Residence _____
Citizenship _____
Post Office Address _____